ECS Configuration Change Request

1. Originator Byron V. Peters	2. Log Date: **12/12/02**	3. CCR #: **02-1092**	4. Rev: —	5. Tel: 301/883-4077	6. Rm #: 2013	7. Dept. SE

8. CCR Title: Load AMASS 5.2.1 API in EDF

9. Originator Signature/Date **Byron V. Peters /s/ 12/12/02**	10. Class **IN**	11. Type: **CCR**	12. Need Date: 12/13/02

13. Office Manager Signature/Date **Carolyn Whitaker /s/ 12/12/02**	14. Category of Change: Update ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Emergency

16. Documentation/Drawings Impacted *(Review and submit checklist):*	17. Schedule Impact:	18. CI(s) Affected:DADS

19. Release Affected by this Change: 6A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
ECSed36270

23. Problem: (use additional Sheets if necessary)
Synergy has developed a thread-safe version of the AMASS fileincache utility that uses the AMASS API. The API that is currently loaded in /tools/amassapi/api is two releases ago and the new version has additional capabilities that might help the usefulness of the utility. This action is part of the fix to a Sev 1 NCR from LP DAAC.

24. Proposed Solution: (use additional sheets if necessary)
Move the existing api from /tools/amassapi/api to /tools/amass/api/amass50api and explode the tar file on lemmings called am521v20api_irix65.tar.Z (cksum2461381628   12838840   am521v20api_irix65.tar.Z) to /tools/amassapi/api.

25. Alternate Solution: (use additional sheets if necessary)
N/A

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
The incompatibility of the existing version could contribute to AMASS performance degradation as is currently being experienced at LP DAAC.

27. Justification for Emergency (If Block 15 is "Emergency"):
The NCR must be addressed by NLT 19 December in order to support the land reprocessing campaign.

28. Site(s) Affected: ☒EDF ☐PVC ☐VATC ☐EDC ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Ron Best /s/ 12/12/02**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS